

STANFORD UNIVERSITY SCHOOL OF MEDICINE  
STANFORD MEDICAL CENTER  
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DEPARTMENT OF BIOCHEMISTRY  
*School of Medicine*

Area Code 415  
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Dear Doctor Leobenberg,

I attended your exciting 21<sup>st</sup> century lecture.  
I do not quite agree on your quotation  
of DR. Stamford Rogers's work on the  
origin of induced in the epidermis of some  
strains of rabbits by Shope papilloma virus.  
They are, in the life of scientific ideas,  
many examples of the emergence, through  
unknown mechanisms, of collective needs  
in unverified theories. The tetra-nucleotide  
hypothesis of Levene, for example, is one of  
those ..... the story of DR. S. Rogers another  
one.

Due to the importance of the conclusions which  
could be drawn from the first data of  
DR. S. Rogers, an exhaustive investigation of  
these chains was felt necessary, as advised to  
us by DR. Jacques MONOD and was undertaken

in my laboratory (Henri Cancer Institute-  
Villejuif) by D<sup>r</sup> G. ORTH and co-workers.  
The results were conclusive and have been  
published in Virology (enclosed reprint).

This work is extended now in several  
directions by D<sup>r</sup> G. ORTH; all the data  
point out the fallacies of the theory of  
the integration of Shope papilloma genome  
into cell genome.

It seems to me unfortunate that D<sup>r</sup> B.  
Rogers's speculations are put on the  
same level, in a public and very  
authoritative statement, as the out-  
standing achievement of D<sup>r</sup> A. Kornberg,  
D<sup>r</sup> R. Lehman and their colleagues.

Very sincerely yours

Cham. Shewell

D<sup>r</sup> C. PAOLETTI

Head, Biochemistry Department

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